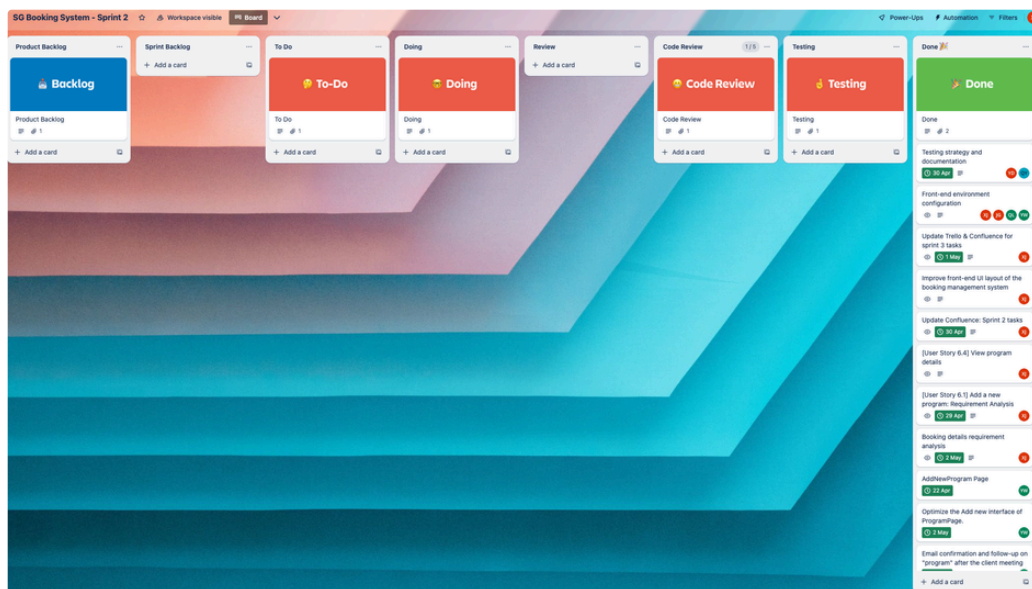# Sprint 2 Tasks

The following table is a summary of our plan for sprint 2, including the features and user stories that we aim to complete in this sprint. Since it is the first development sprint, we focus on the foundational user stories with high priority. We will also gain a more accurate estimation of the team's velocity and capacity in this sprint, and can adjust the workload and tasks accordingly. There are not many user stories or story points assigned to this sprint, as we also spent our time and efforts on environment configuration, initialisation, and learning about unfamiliar technology while developing.

(The table details has been updated following the progress in sprint 2).

No.	Category	Task	Story Point	Details
1	Client Communication	Meeting with Eileen after the first sprint	N/A	• Since our client Eileen was on leave for the past two weeks, we need to share the user stories and prototype with her
2	Design	Update user stories or prototype after the client meeting	N/A	• Incorporate suggestions from Eileen • Updated several user stories' (Epic 5. School list) priority from could have to must have • Added new user stories (1.4, 6.5) related to managing program
3	Development	Front-end environment configuration	N/A	• Node.js • Vue • Element-plus
4	Development	Spring boot environment configuration	N/A	
5	Development	Database design	N/A	
6	Development	Database initialisation	N/A	
7	Development	[User Story 1.2] Booking request interface	5	• As a non-partner school teacher, I want to request and book Science Gallery programs via a clear interface
8	Development	[User Story 2.1] System log-in	5	• As a Science Gallery staff, I want to log in to the booking management system as admin and use any feature of the system
9	Development	Discuss on the structure of the front-end and back-end of the system	N/A	
10	Development	Construct the skeleton of the front-end of the booking	N/A	

		management system		
11	Development	[User Story 6.1] Add a new program	3	• As a Science Gallery staff, I want to add a new program
12	Development	[User Story 6.4] View program details	2	• As a Science Gallery staff, I want to view the existing program
13	Documentation	Update Confluence according to sprint 1 checklist's feedbacks	N/A	• Added a clear documentation on project scope, added acceptance criteria for user stories
14	Development	Automated code review	N/A	• Deploy the automated code review tool
15	Documentation	Ethical considerations	N/A	• Document our team's discussion and consideration on potential ethical issues
16	Documentation	Cyber security	N/A	• Document our team's considerations on cyber security
17	Design	Collect data field specification for "program" from client	N/A	• Clarify the data fields that the client requires to manage a program
18	Design	Analyse data field requirements for "booking"	N/A	• Summarise the data fields based on materials provided by client
19	Design	Deployment strategy	N/A	
20	Development	Test cases	N/A	

Trello board for sprint 2:

Link below:

🔲 SG Booking System - Sprint 2

https://trello.com/b/Uis4BYVJ